

CLAIMS

What is claimed is:

1. A module comprising:

a base having an outer edge;

a sidewall coupled to the outer edge of the base, the sidewall surrounding the base to provide a recess;

a socket coupled to the base for receiving a light bulb;

at least one locking device provided on at least one of the sidewall and the base, the locking device configured to couple with a complementary locking device of a second module for coupling the module with the second module to provide a modular lighting assembly.

2. The module according to claim 1, wherein the base is generally flat and is a polygonal shape and said sidewall includes wall portions, each wall portion corresponding to a respective one of said sides the flat base and extending therefrom.

3. The module according to claim 2, wherein said sidewall is coupled at a first edge to the outer edge of the base and extends therefrom such that an opposing edge of said sidewall defines a polygonal opening to said recess.

4. The module according to claim 3, wherein the number of sides of the polygonal shaped base is equal to the number of sides of the polygonal opening defined by the opposing edge of the sidewall.

5. The module according to claim 4, wherein each of said sidewall portions extends at an obtuse angle from said base such that said polygonal opening is larger than said base.

6. The module according to claim 1, wherein said socket extends into the recess.

7. The module according to claim 1, wherein each socket includes at least two upwardly extending prongs.
8. The module according to claim 7, wherein each prong includes an inwardly projecting end for centering the light bulb when received therein.
9. The module according to claim 1, wherein each of said wall portions includes one of said at least one locking device such that each of said wall portions is configured for coupling with the complementary locking device on a wall portion of the second module
10. The module according to claim 9, wherein said locking device comprises a tab extending outwardly from a respective sidewall portion, the tab having an enlarged locking end for locking with a complementary slot of the complementary locking device of the second module.
11. The module according to claim 10, wherein said locking device further comprises a slot for receiving a complementary tab of the complementary locking device of the second module.
12. The module according to claim 1, further comprising a latch extending from said base, for engaging with a lug on said second module.
13. The module according to claim 1, further comprising a lug protruding from said base, said lug for engagement by a latch extending from a base of said second module.
14. A modular lighting assembly comprising a plurality of modules coupled together, each module having a base having an outer edge, a sidewall coupled to the outer edge of the base, the sidewall surrounding the base to provide a recess, a socket coupled to the base for receiving a light bulb and at least one locking device provided on the sidewall, the locking device configured for coupling with a complementary locking device of another of said plurality of modules.
15. The modular lighting assembly according to claim 14, wherein the base of each module is generally flat and is a polygonal shape and said sidewall includes wall portions, each wall portion corresponding to a respective one of said sides the flat base and extending therefrom.

16. The modular lighting assembly according to claim 15, wherein the sidewall of each of said modules is coupled at a first edge, to the outer edge of the base and extends therefrom such that an opposing edge of said sidewall defines a polygonal opening to said recess.

17. The modular lighting assembly according to claim 16, wherein the number of sides of the polygonal shaped base of each module is equal to the number of sides of the polygonal opening defined by the opposing edge of the sidewall.

18. The modular lighting assembly according to claim 17, wherein each of said sidewall portions of each module extends at an obtuse angle from said base such that said polygonal opening is larger than said base.

20. The modular lighting assembly according to claim 14, wherein each of said wall portions of each module includes one of said at least one locking device such that each of said wall portions is configured for coupling with the complementary locking device on a wall portion of said other module

21. The modular lighting assembly according to claim 20, wherein said locking device of each of said modules comprises a tab extending outwardly from a respective sidewall portion, the tab having an enlarged locking end for locking with a complementary slot of the complementary locking device of the second module, the locking device further comprising a slot for receiving a complementary tab of the complementary locking device of said other module.

22. The modular lighting assembly according to claim 14, wherein each of said modules includes one of a latch extending from said base, for engaging with a lug of said other module, or a lug protruding from said base for engagement by a latch extending from a base of said other module.